

Garant**Spiral flute machine tap, TiN, MF: M12X1****Order data**

Order number	130015 M12X1
GTIN	4062406018870
Item class	10N

Description**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 110 mm

Shank \varnothing D_s: 9 mmShank square \square : 7 mmTapping hole \varnothing : 11 mm**Technical description**

Standard	DIN 376
Shank square \square	7 mm
Tool material	HSS E
Thread \varnothing	12 mm
Thread depth	30 mm
Thread pitch	1 mm

Tapping hole Ø	11 mm
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.05
Tolerance class	6H +0.20
Tolerance class	ISO 3 6G
Tolerance class	ISO 3X 6GX
Tolerance class	7H
Tolerance class	7HX
Tolerance class	7G
Tolerance class	7GX
Tolerance class	6H +0.10
Overall length L	110 mm
Number of cutting edges Z	3
Number of clamping slots	3
Shank Ø D _s	9 mm
Thread type	M
Thread size	M12×1
Coating	TiN
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap